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NOVEMBER 22, 1926

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SPECIAL FEATURES



THE SCHNEIDER CUP RACE
COMMERCIAL AVIATION IN THE NATIONAL DEFENSE
THE WESTBURY LIGHTPLANE CLUB

GARDNER PUBLISHING CO., INC.
HIGHLAND, N. Y.

225 FOURTH AVENUE. NEW YORK
stated as Neverold-Than Matthews, Nov. 28, 1970, at the Port Office, at Elighland, N. Y.

AVIATION Navember 22, 2926



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As the years go on, the maker's name will carry a more potent significance as applied to airplanes than as applied to any other manufactured commodity.



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22, 1926 A V I

NOVEMBER 22, 1926 AVIATION VOL. XXI. NO 21

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NOVEMBER 22, 1936

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WHAT WAS in many imports the presion coupling Sensender Marriage Clay last Saturday at Not folk, Va., in which Right defeated the United States in a montally

Now, take the east of the Packand ranged olone on

nasher was experienced. Yet the Parking! 1A 1900. visgolized the two operation in exception. Which should We need to was the Seizender Cup back from Buly

best racing offors. Navy men, stood for, while a plint of networking Considerable thought, however, must be unquestioned ability but with little or so money experi- given to the method of our organization to the future

From the American standpoort, the Schnenler Cup-

Italy's Splendid Victory

But there is more to it then this. Our branch of our emphision were over worse. The Nerv body once the

with my hair speed. The greate and policy endoughs were

The Schneider Cup Race Italy Wins the Jacques Schneider Trophy at Record Breaking Speed

SIGIR period weather conditions and worsel by crowle bound a "shower cogne" from in any defining in public manufacture arms force process for 50 kg, transmiter course

Comparison With Last Year's Fugures An identical services of Major do Revased's performance during the man, compared with last year's surfact, in given

year, in Section year Majordy Revenue a combustion of Major de Bernreille hith and sorts leasLuminosa Schaff's corpus were very skalfully negotiased with

Third place in the fixth west to Lord, Advance Ferris, of the Sudan team, from the Manch-Fast monoplane No. I, at on common speed of 120,000 magain, with an depost then for the source of 50 mas, 51 30 ms. This apparent marked re-duction on the speed of Lampingar Devices marked re-duction in the speed of Lampingar Devices markets. which

Lord William G Torchmon, U.S.X., frying a stradard serplaced but second at the two tax in amount, on an con-contended, Louis George T. Coddin, U.S.N., Eving the BRC-4 V-TAM amount must, such only 201702 septs over the first Lie ion of the cost Laurence College, however



The source. The Marchi Fiel M-W acceptances which Major do Strength and an enveryor soul for the YO fee, of 200 400 mark on the

the surjourne, indexed in the orderestment are more had remarked a look distance to Vertalit. In addition, have crowden were repeated to have collected at Mowport News, one of the of the please teneng out from the "bead", so the succests The Stort of the Bace

Service Airakor in Restition



4. Major Motor as memory of the Jahnesian Capit 3, the MOLAL with Leadings Lancing or the endpire of our local in silenteeline trade on Foolings, to the REC 4 heige travel to in moving for the post-below long. Ty Leadings Lancings through the Carter Plant pair the

to pressure a first extinguisher to the point of the stolers whose desirer the stillys protect, sixthis areis end senio, in the First Mon Off

Nation our non-river when Maker do Revenuels considered his Solid was parked arested 200 m.p.h.

Horavon, when Contain Perrurin returned on his second lar-

pleted but first buy at an average speed of beg 280 554 as p b . done. Up to the fifth log, Lieubeant Coddity had done as The Public Carrier Leaves If we way activable how your mark water the Italiana

which was a feature abstractivistic of read of the three Steller markets. Retaining on his second little for the case of Co-Afficial speed was shelked up as 200 160 mp h, which round the

Nevember 23, 2926



A content of the count which wanted the Schooler Cop rose from the

to the BBCA man faster should will a deal region the A close namentation of Mayor de Bernardi's normalitaire Hydrogen, his finance single larg was No. 3 which he minered at 224 220 as a h. On he night larg, so he person the pipilar, an effort to road off his rapine. On his lest her, however, fight fee at \$65,007 mp.h Landsman Schill came in third to the firstly and Landsman Tanknes, in the Heat, fast and should a full his belond. Thee, at a upon of more than 41 miles per manner, Italy, was the time to bearing they care in the most interesting

professor and the sundred team work which was so charge

range was at the hangest and resided the lighter, prome for in asteroment, in all also Shrane Percett, the declarace of

AVIATION

analysis many naishle furges to her), Assesses and Supras-Electuri, president of the Electuri According and Mana-Co. 1. Z. Feggs, van presented of Santala Mayneto Co., Inc., N. J. Blatter, current of the R. G. Cappanition, Materials

The National Accountried Asserting efficiely turned over and the Schneder Trupley for his been red has country. I roph to the cruties, Mayor de Bernards spoke as her native begree and Combs & L. Callies, U.R.N.R. who has been see dot; as litters officer with the Behan from ever signs if an

forms) it is absent incredible to think of the bard that Commander College ment here "malered," doing of property

The Winner Smarks he committee and, as the time soldier he is, give due medit to his committee who took purt in the event. "We have not come torson General Surrougs, And Surretury Reburd P. Warner placues. Lieut. C Frank Schilt morived a affect closus. Sumar Castolds, the documer of the Month monophus



tool race. After the acceptability treal such educe had to be Sour host to the netrotes of Thursday encarry, while Many de Revenedi correct out his manufactive further web. one incident. The work take off of the March planer, which net pushous some what pught he described as square Your very sharp concern soled Yes bettern. This appropriate to here. the effect of greatly reducing the spray set up during brings off and landary and, furthermore, it was not nothing the first off and landary and, furthermore, it was not nothing to the contract that possibility of again desirging the properly from the same cone, Erectaged Caddley out his region and more to head the links modifies rade very monthly over the water and taked receive glasted the anapyersace that he reafter trouble. This, however, was not us. flough if want be resembered that the water in Little Bur-While this sativity was going on, Licetnant Schilt, in-tailed in fig No. 6, the Carlies ESC 2 with the Carlies Victor Italian Plane Danaged Day last year at Saffmore, took his marking out for the Major de Beresch was not up very long on his trade for the case was retting late and it was growner dark. He came in he lead and a navel motor langua west out to tow him to

American planes were placed as a section of what averaged

to be the concalified hanger at the opposite end. Through an

the plane or anickly as possible to shore. In view of the fact

that the ancient was due to the conference of an entirely

desided that the rate regarding the navigability telah in this repeat night be wared and the Indians were permitted to repeat the postern and replace the place in the water the

cointide mustr be the race, the Occupet Committee of the W.A. A.

Mooth-First for his sends. In the finding links, the tars

Bullion monophese pointed pure stacket, as were all the Balton.

takes to from their moorking bests at about 21 80 mm that

Lindson Fornets, defines of completing his truck that

Limbour Formers, commune of rempleting an train that evening and analogs to have the adventage of a secondary and less at right when the possibilities of calm water were before.

detailed to short his trials. Assertingly, the his First matter

of his Marshi rescoplane was warmed up and Lieutenant

ees. At about 5.15 p.m. when the hight was really setting don.

place, we would a very striker specials. But ries were

please, one, the American Medicar racer and the other the

a rate. Mantenant Contains had flow the ENGA serber or 33I suph. It was not surprising therefore, their sounders-ble fulls was being placed in this machine. The Packers here besed of this place. Nevertheless, according to Admind Maffor, the Curios EUC-1 with the goard Packard 1.A-3590, 708 ho startes had made 256 mar-h, ever a struckt course of 1600 pd. The Question of Pilots trans. Limit. C. C. Chempion, Lieut. W. G. Tombroom and

where Other name of these has had much economics in high

The only descriptions and unsectably that contact

reseted meanting the pilet who was to take the pines of

Linetenast Count who was lifted in a finite section

recovered about 300 yd off the share in Little Buy and a 205-25. Swing best becomend to be on one of the older with the first to weak Tenditors, who was emissive beyonds to Lieutement Hondresse, Lieuteman Charmion was first named as the Navy's selection to replace Liceberged Connet. Yes, shore and found to be suffering from welling worse than a lifts shakar up and hour throughly we sed sold. The percel first Lieuteneri Champion would not by in the more While all three stierness prior may be numbered among the wreched semplane was later salveged. This could be norming's proceedings as far as Schneides Out Sting was concerned. Major de Bermark's Manda which had suffered a drangest persons the coming before

without his bring worded by having to delgo service ma-

The Week of the RIGA

show the water. The piece drupped and horseed, dains

damage which afterwards proved to be a large hole in the bettern of the stathers; position. The place beganned off and

when it again touched the water, it notamily began to said on the right hand position. Leutenant Toulanus still had

Binonigi. Liculational Temblemen was exceedingly factoring for

in spile of the fact that the plane more during self of fown

until only the bettern of the two perform were within on

the surface, be was able to correcte binned! and willing

few recent was eliting on the top of one of the purchase

Assessments Londonant Tombrido west around assess for

The Cortine V.1866 cooks in the ROO4 paper was, as a pletel its morning set test during Friday managing. In the time more spectators had arrived, mostly of the firthe freof the Status cotras in the air were very aspected, not usive with the confined from conduct of the left Hardwin wasner in which Ciptain Ferratio handles his little course

Cuddiby's Engine Functions Perfectly

White the Contract V-1909 seamer on the \$50.0 mean rethe Cortes V-3500 copies in the RIC-4 rect, flows by Lieutenest Caddów is the centers, developed trouble which Smally resulted in his hering forced down when he was about feely sign.

What schoolly happened was this, On the day before the
one, the genefits rough, which was intended for the purpose
one, the genefits rough, which was intended for the purpose. man laid, was peace in one. It was a restaurant of seals readery peace, it was then decided to change that peace and to replace it with moder, identically made young when contailed, was therearthy tested and was found to mark

Instituted Colding started the most factor satisfied that Limitestati Country started the most farling summer man compliant was working well. On the third lay be noticed his practice group down to 25 grd, and, accordingly, somsecond to operate the pump to bring facil up from the mon. approved harder. The pump was not, supercuring having the eligiblest effect and the engine of the RSC4 stopped day and Lieuteners Culd'by main on adjusting down wind with a good makes after he had done 2/1 of the last lon and was within right of the winning peak with a close second place in the sales. Boson this of here bend Likebroant Cubility, who flow a perfect course throughout the race, most have worked at the pump reads he great from the condition of his right hand which was so biletered and reading that he send by no

Some Equipment Details Is in of assemblerable externet to rote that all the propellers

The V-3500 Cortan expire explained a Spitched magnetic

Curties Constratedates the Italians After the Dollag mercen in the Schneider Cop zure, the

Will you be gued comple to scoops for your recoperay, the Somets Autoropa Plots, Manuel Marco de Riverarda, and has resonates, the leastly congratalistical of the Carlies organi-

N.A.A. Congratulates Italy As your as the Scheniller Can race had concluded with a win for Dady, Porter Adams, president of the National Assessment for Carlo Association and N.A.A. concentrations to Dady in the

of recently,

fulleaver calds Nefferel Acronagie Association Commutalsten Dale

(Surrof) Adams Germana Reduce Price of Motor Final The person for metales the anti-known fuel of the T. C.

shie reduction. As far as owner in supervent the Afficuston between ordinary subscrabble produce and motelin at neveral is hardy wath considering. Congrand with heard or release

Commercial Aviation In the National Defense By MAJOR W. L. CLAY, Oal Dear

TO FAR, we have discussed mentions grow on fixed accords to occupy the respond of the shells. The long well hable 67 to account that they fee through the propeller Modes. outly cases. For 5 shows an augitine details give remark



Note and Lens Accept Medica Cor.

The Levis you weight from 17 lb. 4 so, to 24 fb., and first

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ends medicar gan. There is no fixed rule or in the defrotation of the hallet in blackward to defining the cartiaday from



Fig. 6: Lower Carr on Florida Mount Analysis on Area (1954)

Necessales 22, 2926

and flat have which may fired at a massle velocity of 2700 tt per sec. Then certainly was expelled for social coules but and more straking energy. The new cartridge first a bullet of

Commercial recently of the hoper type could resultly be



titues which aware down agen the tecope of the energy. 160 to 2000 lb. The principal own in am ky one Arr Corps are the 160 lb. 200 lb., 600 lb., 1100 lb., and 2000 lb. Ex. bank is said witnestly for bunking rollens sidings, campwithout drawn steer house and manages were fortifications.

a fine, or in paint, or very molidy in someone he aromer The residence on constructed that bombs can be frapped safe tion on topost as may be decard. The bonds not prescally Chemical bushs of varied types here been shreleped to



resiscule have been drugged to give a score offset to our We must not line right of the relities, value of a great

Prof. O. H. Besquin Joins Heskelite

Unique Aviation Record In the top of Mont Plane, which is 10,7% it. high, between being med to purchase the phase, which was not as harpen became a looky true of greats Samul members, with to-

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The Westbury Lightplane Club A Practical and Active Floing Class Organises in the East

WHILE AMERICA is probably the probabl country in JN-1, show on your old, but equipped with a new Contain the world for eight, there is one netween which has UXA, 80 by segme. The place makes a maximum speed of decied as ved to anther a train of concess as its wales, whose 55 m.p.k., and will corry two percenwe a record of 30 forms home to less than a record. When to their act words upo. Engagement for the missions of the simplest alpha in Ger-

The sun of the digh to be droign and hold a highlighten of Cità is following steadily and considerally it is their hope,

Objects of the Club The purposes of the sish as softmed to the recottation

Sergers S. Krises to at percent a student in Manuachi Carles school of Eying on Long Mend for two years and has done unch wideling next. To obtained a relate herein

DEED to bear first hand from artical expensions with a phase

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Meses he reter very sellate of the Orole is used on the helpful. The edges of both social conques on publishment



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expand wans and fiftings are deped or pointed black, and



The Cleveland Legisville Air Mail Contract and, in addition to the colors asseed, the rusts will serve About The company will are bein regree places of six over con-cination, the first tens that the type of copiese has been

Robertson School of Avistica

The Air Mail Pilets of America The Air Mail Pilots of America is an Association of pilots which has been in sandence time Nevember, 1600 has alread It was formed presumly to enable pilots to keep in touch

Air Service Between Australian Capitals The proposal average for the antidiglocant of a weather end serves at Adeleids at 2 o'dook on Wedneslaws, and Although it is unspecial that wrights enterwise about per, it is said. A continue of these persies per half-square letter on this musher, in addition to the persons from pass every, would be considered a sufficient to become it in the does let four days the delivery of cremes male at McRouges

A PREDICTION REALIZED



The New Curtiss "FALCON"

DURING the past several months, the first group of Carties
"Follows" to be delivered to the Array have been undentained surplice tests in the hands of Air Corps pilots. As was foreshadowed when the "Felcon" was first raise in the Observation Competition at McCook Field, this new observation airplane has rapidly reined fewer with the flying personnel, who have found it much faster and more resonancerable than the present service type.

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Nevember 22, 2925

mention Col Mundel E Hartney, Copt. Arthur R. Freeds, Copt. Harney Brays, Copt. Glam. M. Pile, Land R. Wolte. in that the though and spars of the Ad P.A. deguate. In Polymers, 1805, the AS P.A. was supported with the monthibles, the separat sormers, for its development would The plats of organization in far a Netword hendquarters, State department and local flights. The work has been all

chester. The office speer and belighous service has been the suntribution of our of our numbers. Secretarial agrees Alexander Increases Factory Space The Alexander Agreedt Connects of Devrey, Ode. to inconsume the facer space by an additional 7,500 so. O. The

Ev. Overpt L. Semett of Nation City, Ma, has been added to the majority growing but of Englished dudies. By Heasett French Airmon Make Record Effects

A Baynet implem, equipped with a 900 kg, motor was Content Weiser and Lingtones Challes of the Percel

Godfray L. Cabre Vira-President F & L The Washengton office has been advand by saids of the proportions of Golffer L. Cales, farmer President of the Foderstan Assessabler Internationals. The P.S.I. is the





Increation Place Dorner 1995, concernation here series, or less has no ated, which enabled members to spacer before school moves and unlessibled to inferents who regard it favorably. One Surmand dellars has been denoted at a crear for the first

Organized Many Talks Configurate to this palors, the ASPA appeared over

nighty tolks upon the subject of window before stake, no-

point, to Washington. The box was prevented to Prevadent

were concedur changed, Crystain Turner and Lesternet Sport, members of the A-S-P-A, not only made the facts.

to the advancement of symbol. The fight was continued

Side Sline

percentage in the care over feters. We also consider that

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H. S. Air Forces

Assistant Socretary on Tour of Inspection Assailand Secretary of Way law Amalana F Trabes Dancese.

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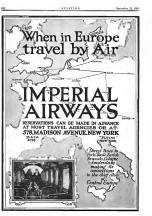
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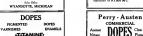


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The water of the latter who is evidently a very ends a Lordon below the Socary of Belick Arrest Contrator during which the publisher of Accuracy and that Berick spreak small be water the rigid suspection of the Air Ministry' He then oppose a statement made in September to the most simplified and leagest from of recolution while association to be a ferrodist state, meaning has applicant a designable condition. This country will do well to from from the exserience of others rather than from new notion

began son so keeple First for the statement made in Landon by conadout Thee, the An Merety resolutes not cely aggree, sirdness and the airport facilities the one that pays makes demands that appear severe and coolly. It is only a marker that concerns atian door not have to be considered from a conthat many of the sir here of Europe might be spended without a roberty of the druste sombtion that they aperate under were less street. operation has been greatly increased. They The seest elevelopment of bold specime alche which has been so encouraging has been factored for emergin grants by the Air Mission. The

schools for the thing intraction have been largely can hardly be explied to those in the United States And at is a very true statement that a sense

Nocomber 22, 1926

Nov turn to the situation in this country. Se for so our everyory poet them has power been to fore release any advocacy of lenest repercent of arcent that are to every passengers. We have felt that the manufactures of transport above were to be select upon, if only for selfab business tenners, to make their olones as safe as accorbie We been and believe that the regulations for some be secretary to make the price that her to be high that they cannot be executed with a raid?

But over, for the take of the rest point, that can be too street for the passenger encycing plants. same requirements were made applicable to both se strict so it is should, the cost of commercial In addition to this, if the analytication of silver nad the exemusion of all mechanic because arrays, the examines would become to emphisive that this promising breach of our development smild be about estimatered. The one great difference between the aerial development in this

is only seen to a very limited extent. We have that we have emblaced what man who favor strict regulation would talk to masse the less combation the batter while the set is in an renormental cone. We are shed to abserve that resolution be made simple and practal rather

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